Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1.(currently amended) An apparatus for rapidly changing the temperature of a mass of product, comprising:

at least two input heat transfer elements for extending into the mass of product, the input heat transfer elements being in parallel spaced planes;

at least one output heat transfer element in thermal contact with the input heat transfer elements and exposed to an ambient temperature environment to transfer thermal energy between the product mass and the ambient temperature environment, said at least two input heat transfer elements having a coating to facilitate cleaning.

Claim 2.(amended) The apparatus of Claim 1 wherein said at least one output heat transfer element defines a plurality of air contact fins.

Claim 3.(currently amended) The apparatus of Claim 1 further comprising a lid for use on a pan containing the mass of product, the lid having at least ~~one slot~~ two slots therein, said at least ~~one~~ two input heat transfer element elements passing through said ~~slot~~ slots.

Claim 4.(currently amended) The apparatus of Claim 1 wherein the mass of product is in a pan, the pan having a bottom, said at least two one input heat transfer ~~element~~ elements adapted for contacting the bottom of the pan.

Claim 5.(currently amended) The apparatus of Claim 1 wherein the at least two ~~one~~ input heat transfer elements are ~~element is~~ detachable from said at least one output heat transfer element.

Claim 6.(currently amended) The apparatus of Claim 1 wherein the at least two ~~one~~ input heat transfer elements ~~element~~ and at least one output heat transfer element are formed of a material selected from the group consisting of aluminum, stainless steel, cast iron and copper.

Claim 7.(currently amended) The apparatus of Claim 1 wherein the at least two one input heat transfer elements ~~element~~ and at least one output heat transfer element are formed as a unitary body.

Claim 8.(currently amended) The apparatus of Claim 1 wherein the at least two ~~one~~ input heat transfer elements are ~~element is~~ hollow, the apparatus further including a material within the

input heat transfer elements ~~element~~ to transfer heat between the input heat transfer elements ~~element~~ and the output heat transfer element.

Claim 9.(currently amended) An apparatus for rapidly changing the temperature of a mass of product, comprising:

at least two input heat transfer elements for extending into the mass of product, the input heat transfer elements being in parallel spaced planes;

at least one output heat transfer element in thermal contact with the input heat transfer elements and exposed to an ambient temperature environment to transfer thermal energy between the product mass and the ambient temperature environment; and

~~The apparatus of Claim 1 further comprising~~ a temperature monitor for monitoring a temperature of one of said heat transfer elements.

Claim 10.(currently amended) The apparatus of Claim 1 wherein said ~~one~~ at least two ~~one~~ input heat transfer ~~element is~~ elements are hollow, the apparatus including an inlet port permitting heat transfer material to flow into the hollow interior of the input heat transfer elements ~~element~~ and an outlet port to remove material from the hollow interior of the input heat transfer elements ~~element~~ to transfer heat from the input heat transfer elements ~~element~~ exterior of the apparatus.

Claim 11.(currently amended) An apparatus for rapidly changing the temperature of a mass of product, comprising:

at least two input heat transfer elements for extending into the mass of product, the input heat transfer elements being in parallel spaced planes;

at least one output heat transfer element in thermal contact with the input heat transfer elements and exposed to an ambient temperature environment to transfer thermal energy between the product mass and the ambient temperature environment; and

~~The apparatus of Claim 1 further comprising~~ a removable handle to move said apparatus.

Claim 12 (canceled). A method for rapidly changing the temperature of a mass of product, comprising the steps of:

placing at least one input heat transfer element within the mass of product; and

exposing at least one output heat transfer element in thermal contact with the at least one input heat transfer element to an ambient temperature environment to transfer thermal energy between the product mass and ambient temperature environment.

Claim 13.(canceled) The method of Claim 12 further comprising the step of inserting a plurality of said input heat transfer elements within the mass of product.

Claim 14.(canceled) The method of Claim 12 further comprising the step of removing said at least one input heat transfer element from said at least one output heat transfer element to facilitate cleaning.

Claim 15.(canceled) The method of Claim 12 further comprising the step of inserting said at least one input heat transfer element through a slot formed in a lid for a pan containing the mass of product to insert said at least one heat transfer element into the mass of product.

Claim 16.(canceled) The method of Claim 1 further comprising the step of passing a heat transfer medium through a hollow interior of said one input heat transfer element to transfer heat to the heat transfer medium.

Claim 17.(canceled) The method of Claim 12 further comprising the step of grasping the at least one input heat transfer heat element with a removable handle.

Claim 18.(canceled) The method of Claim 12 wherein the step of placing at least one input heat transfer element within the mass of product includes the step of placing the at least one input heat transfer element within a mass of product.

Claim 19.(canceled) The method of Claim 12 further comprising a step of providing a visual indication when the at least one input heat transfer element has achieved a predetermined temperature.

Claim 20.(currently amended) The apparatus of claim 1 wherein said at least two one input heat transfer element is a ~~rectangular fin~~ elements are rectangular fins.

Claim 21.(canceled) The apparatus of claim 1 wherein said at least one input heat transfer element is coated with a heat conductive material.

Claim 22.(canceled) An apparatus for rapidly changing the temperature of a mass of product, comprising:

a plurality of product contacting input heat transfer elements for insertion within the mass of product, the input heat transfer elements being fins having first and second major fin surface areas, the fin surface areas of said input heat transfer elements being generally parallel;

a plurality of output heat transfer elements in thermal contact with the plurality of input heat transfer elements and an ambient temperature environment to transfer thermal energy between the product mass and ambient temperature environment, the output heat transfer elements being fins having first and second major fin surface areas, the fin surface areas of said output heat transfer elements being generally parallel each other and generally parallel to the fin surface areas of the input heat transfer elements.

Claim 23.(canceled) An apparatus for rapidly changing the temperature of a mass of product, comprising:

a plurality of product contacting input heat transfer elements for insertion within the mass of product;

a plurality of output heat transfer elements in thermal contact with the plurality of input heat transfer elements and to an ambient temperature environment to transfer thermal

energy between the product mass and ambient temperature environment, the input and output heat transfer elements formed of an single extruded body of aluminum.